

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1450 Alcassedan, Virginia 22313-1450 www.emplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/582,853	06/14/2006	Seiji Asano	011050.57881US	5982
23911 7590 03/01/2012 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP			EXAMINER	
			LOUIE, WAE LENNY	
P.O. BOX 14300 WASHINGTON, DC 20044-4300			ART UNIT	PAPER NUMBER
			3661	
			NOTIFICATION DATE	DELIVERY MODE
			03/01/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

edocket@crowell.com tche@crowell.com maellyn1@aol.com

Office Action Summary

Application No.	Applicant(s)	
10/582,853	ASANO, SEIJI	
Examiner	Art Unit	
WAE LOUIE	3661	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS.

WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed

after SIX (6) MONTHS from the mailing date of this communication.

- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

red by the Office later than three n

Status

earne	od patent term adjustment. See 37 CFR 1.704(b).
Status	
1)🛛	Responsive to communication(s) filed on 11 November 2011.
2a) 🛛	This action is FINAL . 2b) ☐ This action is non-final.
3)	An election was made by the applicant in response to a restriction requirement set forth during the interview or
	; the restriction requirement and election have been incorporated into this action.
4)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.
Dispositi	on of Claims
5)🛛	Claim(s) 1-18 is/are pending in the application.
	5a) Of the above claim(s) is/are withdrawn from consideration.
6)🛛	Claim(s) 1-9 and 12-17 is/are allowed.
7) 🛛	Claim(s) 10.11 and 18 is/are rejected.
8)	Claim(s) is/are objected to.
9)	Claim(s) are subject to restriction and/or election requirement.
Applicati	on Papers
10)	The specification is objected to by the Examiner.
11)	The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
12)	The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.
Priority u	inder 35 U.S.C. § 119
13)	Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a)[☐ All b)☐ Some * c)☐ None of:
,	1. Certified copies of the priority documents have been received.
	2. Certified copies of the priority documents have been received in Application No
	3. Copies of the certified copies of the priority documents have been received in this National Stage
	application from the International Bureau (PCT Rule 17.2(a)).
* 8	See the attached detailed Office action for a list of the certified copies not received.
*****	(A)

1) Notice of References Cited (PTO-892)

Paper No(s)/Mail Date

Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Thiomation Disclosure Statement(s) (PTO/CB/08)

4) Interview Summary (PTO-413) Paper No(s)/Mail Date. _

6) Other:

5) Notice of Internal Patert Application.